


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Qi XIANG et al.  
Title: SILICON ON INSULATOR  
SUBSTRATE HAVING  
IMPROVED THERMAL  
CONDUCTIVITY AND METHOD  
OF ITS FORMATION  
Appl. No.: Unknown  
Filing Date: Concurrently herewith  
Examiner: Unknown  
Art Unit: Unknown

|   |                   |
|---|-------------------|
| <b>CERTIFICATE OF EXPRESS MAILING</b>   |                   |
| I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.110 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450. |                   |
| EV 060046781 US   | September 9, 2003 |
| (Express Mail Label Number)   | (Date of Deposit) |
| Mayra Mangandi  |                   |
| (Printed Name)  |                   |
|   |                   |
| (Signature)   |                   |

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Qi XIANG  
1119 Thames Dr.  
San Jose, California 95129

Jung-Suk GOO  
100 Escondido Vill. #D  
Stanford, California 94305

James N. PAN  
3625 Peterson Wy.  
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☐ Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (19 pages).
- ☒ Formal drawings (12 sheets, Figures 1, 2, 3a, 3b, 3c, 4a, 4b, 4c, 4d, 5, 6a, 6b, 6c, 6d, 6e, 6f, 6g, 6h, 6i, 6j, 7, 8, 9, 10).
- ☒ Declaration and Power of Attorney (4 pages).
- ☒ Assignment of the invention to Advanced Micro Devices, Inc..
- ☒ Assignment Recordation Cover Sheet.
- ☒ Check in the amount of \$40.00 for Assignment recordation.
- ☐ Small Entity statement.
- ☒ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☐ Information Disclosure Statement.
- ☐ Form PTO/SB/08 with copies of \_\_\_ listed reference(s).
- ☒ Application Data Sheet (37 CFR 1.76).
- ☐ Claim for Convention Priority.

The filing fee is calculated below:

|   | Claims<br>as Filed |   | Included<br>in<br>Basic<br>Fee |   | Extra<br>Claims |   | Rate              |   | Fee<br>Totals |
|---|--------------------|---|--------------------------------|---|-----------------|---|-------------------|---|---------------|
| Basic Fee   |                    |   |                                |   |                 |   | \$750.00          |   | \$750.00      |
| Total Claims:   | 32                 | - | 20                             | = | 12              | x | \$18.00           | = | \$216.00      |
| Independents  | 5                  | - | 3                              | = | 2               | x | \$84.00           | = | \$168.00      |
| :   |                    |   |                                |   |                 |   |                   |   |               |
| If any Multiple Dependent Claim(s) present:                             |                    |   |                                |   |                 | + | \$280.00          | = | \$0.00        |
|   |                    |   |                                |   |                 |   | SUBTOTAL:         | = | \$1134.00     |
| <input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above): |                    |   |                                |   |                 |   |                   | = | \$0.00        |
|   |                    |   |                                |   |                 |   | TOTAL FILING FEE: | = | \$1,134.00    |

- [ X ] A check in the amount of \$1,134.00 to cover the filing fee is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By 

Date: September 9, 2003

FOLEY & LARDNER

Customer Number: 23392

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Ronald Coslick  
Attorney for Applicant  
Registration No. 36,489

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**REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Applicants hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

Applicants hereby request that the attached application not be published under 35 U.S.C. 122(b).

Respectfully submitted,

Date: September 9, 2003

By 

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Attorney for Applicant  
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